

Perturbation of the Continuous Spectrum of a Singular
Elliptic Operator Under Changes of the Boundary and
Boundary Conditions, by M. Sh. Birman, 41 pp.
RUSSIAN, per, Vest Leningrad Universitet, No 1, 1962,
pp 22-55. 9225313
XAEC-ANL-Tr-59

Sci-Phys
Dec 64

270,070

Plus-and Minus-Minerals From the View
Point of the Law of Volumes and of the
Second Chapter of the Crystal Chemistry
of Silicates, by V. I. Lebedev, 9pp.
RUSSIAN, per, Leningrad U. Vestnik, Vol 17,
1962, No 6, pp 36-46.

323,276

Sci - Earth Sciences
Apr 67

USING CYBERNETIC METHODS IN LAW, BY
D. A. KERIMOV, N. D. ANDREYEV, ET AL, 8 PP.

RUSSIAN, PER, VEST LENINGRADSKOGO UNIVERSITETA,
VOL XVII, NO 11, 1962, PP 141-144.

JPRS 17256

SCI - MISC

JAN 63

220,439

Some New Methods in Forensic Photography,
by O. M. Glotov.

RUSSIAN, per, Vest Leningradskogo Universiteta,
Vol XVII, No 11, 1962, pp 152-158.

NLL Ref: 5828.4 1963 (10,431) (Loan)

Sci
Feb 64

Formulas of the Shortwave Asymptotic in a Problem
of Diffraction by Convex Bodies, by V. S. Buslaev,
34 pp.

RUSSIAN, per, Vest Leningrad Univ, No 13, 1962,
pp 5-21. 9222732

Emmanuel Coll Res Lang Ctr

E-T-R-63-6

7773, 75, 1963 (63-4)

Sci - Math & Data Proc

Jun 64

262,264

Solution of the Problem of Stability
of a Stellar System by Emden's Density
Law and the Spherical Distribution of
Velocities, by V. A. Antonov.

RUSSIAN, per, Vestnik Leningrad Univ.,
Vol 4, No 19, 1962, pp. 96-111.

NLL Ref: RTS 4920

Math
Sci-~~Math~~ral
July 69

387,394

Recent Data on the Stratigraphy of the North Karelian
Zone of the Proterozoic Era, by Yu. B. Bogdanov,
A. S. Molinov.

RUSSIAN, per, Vest Lening Univ, No 24, 19682,
pp 5-16.

ACIC

Sci - Earth Sci & Astron
Nov 63

241, 339

Apparent Mass of an Elliptic Cylinder Moving in
a Fluid Bounded by a Plane Wall or a Free Surface,
by V. S. Sabanev, 12 pp.

RUSSIAN, par, Vest Lening Univ, No 1, 1963,
pp 115-123.

CIA/PDD X-5263
FOR OFFICIAL USE ONLY

Sci - Aero Nov 63
Rev-63.

240,815

Microflora of Decaying Brick, Plaster, and
Marble, by B. V. Gromov.

FOR OFFICIAL USE ONLY

RUSSIAN, per, Vestnik Leningradskogo
Universiteta, Vol 15, No 3, 1963, pp 69-74.

ISTC-INT-23-55-68

P200192768

ACSI J-4885

Sci/B&M
Sept 68

366,492

On the HESU ...
a Supersonic Gas Flow, by L. I. Verbitskiy,
USSR, per, Vest Leningrad Univ, No 13, 1963,
pp 139-143.

CIA/FOU X-5272

Sci - Physics
Dec 63
FOR OFFICIAL USE ONLY

243,578

Isotopic Spectral Analysis of Boron,
by M. G. Zhiginskii, A. S. Kozhemirovskii.
RUSSIAN, per, Vest Leningrad Univ, No 16, 1964,
pp 102-102.
*REC

Sci-Tech Sci
Nov 64

Effects of Light Factor on Growth and Photosynthesis
of Chlorella, by A. M. Stepanova, 8 p.
RUSSIAN, per, Vestnik Leningrad Univ, Vol XVIII,
No 21, 1963, pp 72-85.
FTD-64-246

Sci-B&M

Jul 66

307,269

Theory on the Error of the Runge-Kutta Method,
by A. A. Kurmit.
RUSSIAN, per, Vest Leningrad Univ, No 19, 1963,
pp 35-48.

*~~NSC~~ *Redstone Arsenal*

Sci - Phys
Sepr 64

Optimum Injection of a Point into a Trajectory
Corresponding to the Required Homing Method, by
Yu. Z. Aleshkov, 7 pp.
RUSSIAN, per, Vest Lening Univ, No 19, 1963, pp 85-91.
CIA/FDD X-5361

Sci - Phys

Apr 64

FOR OFFICIAL USE ONLY

255,205

The Effect of Light on Growth and Photosynthesis
of Chlorella, by A. M. Stepanova, 27 pp.
RUSSIAN, per, Vest Lening Univ, No 21, 1963,
pp 72-85. 9693049
FTD-TT-64-246

Sci - Biol & Med Sci
Jul 64

262,414

The Heats of Reaction of Lanthanum Perchlorate
Solutions With Perchloric Acid and With Hydrogen
Halides, by V. A. Latysheva, N. I. Kozachenko, 7 pp.
RUSSIAN, per, Vest Leningrad Univ, No 22, 1963. 9224812
AEC-IS-Tr-3

Sci-Chem
Oct 64

268,511

Work of the Department of Geophysical Pros-
pecting Methods, by A. S. Semenov, 14 pp.
RUSSIAN, per, Vest Leningrad Univ, No 24, 1963,
pp 147-155.
JPRS 24346

Sci - Es & Astron
May 64

254, 454

The Work of the Department of Geophysical Methods
of Exploration, by A. S. Semenov, 11 pp.
RUSSIAN, per, Vest Leningrad University, No 24, 1963,
pp 147-153.

JPLS 23265

Sci-Earth Sci
Feb 64

250,265

Basic Features of a New Educational Plan,
by A. M. Ryabchikov, 12 pp.
RUSSIAN, per, Vest Leningrad Univ, 1964.
(Call No Q4 V58, Eng Tr)
Army Map Service

USSR
Econ
Jan 65

270,838

Optimal Coplanar Flight Between ~~Earth~~ Orbits,
by S. N. Kirpichnikov, 30 pp.
RUSSIAN, per, Vest Leningrad Univ, No 1, 1964,
pp 130-141. 9224842
NASA TT F-221

CIA/FDO X-5480

Sci-Ear Sci & Astron
Oct 64

267,828

Seminar on Philosophy for Teachers on Geology
Faculties, by T. A. Kazakevich, G. Ya. Krymgol'ts,
2 pp.
RUSSIAN, per, Vest Leningrad Univ, No 6, 1964,
pp 160.
ACSI I-6661 A
ID 2204007765

USSR
Soc
May 65

280,471

Sixth All-Union Conference on Topographic
Science Problems, by E. Ye. Rodnyanskaya, 3 pp.
RUSSIAN, per, Vest Leningrad Univ, No 6,
1964, pp 161-162.
ACSI I-6661 B
ID 2804007765

USSR
Pol
May 65

280,472

International Map of the World, 1:1,000,000,
by O. S. Steblin-Kamenskaya, 11 pp.
RUSSIAN, per, Vest Leningrad Univ, 1964,
pp 169-173. (Call No Q4 V58, Eng Tr)
Army Map Service

USSR
Geog
Jan 65

270,837

Optimum Coplanar Flight Between Orbits, Taking
Into Account the Inner Reserve Mass Proportional
to Flight Time, by S. N. Kirpichnikov, 17 pp.
RUSSIAN, per, Vest Leningrad Univ, No 7, 1964,
pp 116-128. 922 5403
NASA TT F-8928

Astronomiya

Sci-Ear Sci & Astron
Oct 64
U.S. GOVERNMENT ONLY

267,4569

Reversion of Adenineless Yeasts to the Proto-
trophic Form, by S. G. Inge-Vechtomov.
RUSSIAN, per, Vestnik Leningradskogo Univ, No 9,
1964, pp 112-117. P011128066
AEC ORNL-tr-1396

Sci/BGM
Dec 66

314,597

Standardization of Commodity Reserves and Reduction
of Turnover Time in Trade with Consumer Goods, by
Ye. A. Tselykovskaya, L. I. Fyedorova, 15 pp.

RUSSIAN, per, Vestnik Leningradskogo Universiteta,
Leningrad, No 11, 1964, pp 18-27.

JPRS 27534

USSR
Econ

272,235

Experiences in the Measurement of Areas
on Aerial Photographs, by La E. Sairnov,
F. A. Chernyayeva. 16 pp.
RUSSIAN, per, Vestnik Leningradskogo Universiteta,
No 12, 1964, pp 129-140.
ACSI I-9349A
ID 2204015066

USSR/Geogr
Sci-Phys
Jun 66

302,054

Flow of a Radiating Gas in the Neighborhood of
the Stagnation Point of a Blunt Body, by
G. A. Kolton, 7 pp.
RUSSIAN, per, Vest Leningrad Univ, No 13, 1964,
pp 103-109.
CIA/TDD X-5606

Sci - Engr
May 65
FOR OFFICIAL USE ONLY

278,396

Application of the Methods of Analytical Dynamics
to the Theory of Optimal Flight, by V. S. Novoselov.
MOSKVA, per. Vost. Leningrad Univ. No 13, 1964,
pp 113-124.

*RUSSIA TT P-9294

CIA/FDD X-5597- For OFFICIAL
USE ONLY

Sci-Memo
Mar 65

On the Rotational Motion of a Sphere in a
High-Speed Rarefied Flow, by Nam Tsa Po,
7 pp.
RUSSIAN, per, Vest Leningrad Univ, No 13,
1964, pp 162-167.
CAA/PDD X-5579

Sci - Phys
Apr 65
FOR OFFICIAL USE ONLY

277,865

Phase Relations in the $VO_{1.5}$ - $VO_{2.0}$ system
at High Temperatures, by N. P. Morozova,
M. V. Konopel'ko, 6 pp.
RUSSIAN, per. Vest Leningrad Univ., No 22,
1964, pp 109-114.
CIA/IDD X-5580

Sci - Phys
Apr 65
FOR OFFICIAL USE ONLY

277,864

On Geographical-Cartographical and Geological
Operations in Area Selection for New
Industrial Construction, by N. Ya. Kondrat'yeva.
17 pp.

RUSSIAN, per, Vestnik Leningradskogo
Universiteta, No 24, 1964, pp 99-105.

ACSI T-9347A

ID 2204014866

USSR/Geogr
Jul 66

304,232

Review of Cartographic Projection
Classifications, by A. A. Pavlov.
17 pp.

RUSSIAN, per, Vestnik Leningradskogo
Universiteta, No 24, 1964, pp 145-153.

ACSI T-9347B

ID 2204014866

USSR/Geogr
Jul 66

304,2325

Journal of Leningrad University, 5 pp.
RUSSIAN, per, Vestnik Leningradskogo
Universiteta, No 24, 1964, pp 153-156.
ACSI 1-7348-A
ID 21040045-65

ISSK-Geog
Jul 65

263,614

Ivlev, V. S.

MATHEMATICAL ANALYSIS OF THE POPULATION
DYNAMICS OF FISH (Matematicheski Analiz
Dinamiki Chislennosti Ryb). 1961, 10p. 10 refs.

PL-480 Int.

Order from OTS \$0.50

60-51145

Trans. of Leningrad U. Vestnik (USSR) 1959 [v. 14]
no. 9 [Seriya Biologii] no. 2, p. 119-127.

DESCRIPTORS: *Fisheries, *Ecology, Economics,
Population, Mathematical analysis.

Fluctuation in population numbers is investigated for
fish population. Basic conceptions and terms adopted
at present are described, and the method of the mathe-
matical investigation of the problem of fish numbers
is outlined. The greatest attention is paid to the in-
dices of those various forms of mortality that baffle
concrete determination.

60-51145

I. Ivlev, V. S.

II. PL-480 Int (60-51145)

III. National Science Foundation,
Washington, D. C.

(Biological Sciences--Zoology,
TT, v. 7, no. 7)

Office of Technical Services

Goryshina, T. K.
STUDIES OF THE WATER AND THERMAL REGIME
OF LEAVES IN PLANTS OF DIFFERENT ECOLOGI-
CAL TYPES UNDER NATURAL CONDITIONS
(Nekotorye Dannye o Vodnom i Temperaturnom
Rezhime List'ev Rastenii Raznykh Ekologicheskikh
Tipov v Prirodnykh Usloviyakh) tr. by B. Ribush. [1963]
[18]p. (foreign text included) 7 refs. [CSIRO] Trans.
no. 6202.

Order from OTS, SLA, or ETC \$1.60 TT-63-19971

Trans. of Leningrad U. Vestnik (USSR) 1960 [v. 15]
no. 3 [Seriya Biologii no. 1] p. 90-98. (Abstract
available)

DESCRIPTORS: *Plants (Botany), *Evapotranspiration,
Water, Cooling, Temperature, Ecology,

Measurements of leaf temperature and the rate of
transpiration of some mesophytes (*Trifolium repens*
and others), xerophytes (*Festuca sulcata* and *Veronica*
(Biological Sciences--Botany, TT, v. 11, no. 1) (over)

TT-63-19971

- I. Title: Leaves
- I. Goryshina, T. K.
- II. CSIRO Trans-6202
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(NY-4885).

Third Conference on the Problem of Phytocides,
by A. A. Chasovennaya, 12 pp.

RUSSIAN, per, Vestnik Leningrad U - Ser Biol,
Vol XV, No 9, 1960, pp 147-149.

JPRS 4885

Sci - Biol
22 Nov 60

133,835

(NY-4885).

Scientific Research Work at the Chair of
Biochemistry, by G. Ye. Vladimirov, 7 pp.

RUSSIAN, par, Vestnik Leningrad U - Ser Biol,
Vol XV, No 9, 1960, pp 150, 151.

JPRS 7059

Sci - Chem
22 Nov 60

133,844

Reflex Temperature Changes in the Mammary Gland
During Milk Ejection, by A. D. Vladimirova.

RUSSIAN, per, Vest Leningrad U, Ser Biol, Vol III,
No 15, 1958, pp 2 125-132.

MLL M FTS 2071

Sci - Biol

Aug 62

207,208

63-19039

Dol'nik, V. P.
INBORN COMPONENTS OF THE INSTINCTIVE
ACTIVITY OF BIRDS DURING THE NESTING PERIOD.
[1962] [14] p. 6 refs.

Order from OTS or SLA \$1.60

63-19039

Trans. of Leningrad U. Vestnik (USSR) 1960 [v. 15]
no. 21, Seriya Biologii, no. 4] p. 101-112.

DESCRIPTORS: *Birds, Reproduction (Physiology),
*Behavior, Eggs, Stimulation.

In the course of nest-building and egg-laying the thresholds of two innate reactions -- brooding and feeding -- are lowered simultaneously. By the end of egg-laying, the bird is equally ready to act according to both reactions. The sequence of these reactions depends on the sequence in which the stimuli are formed. In most of the passerines the nest is three times as strong a (Biological Sciences--Zoology, TT, v. 10, no. 2) (over)

I. Title: Instincts
I. Dol'nik, V. P.
II. Translations, New York

Office of Technical Services

(DC-4957)

Obituary of Biochemist Georgiy Yefimovich
Vladimirov, 5 pp.

RUSSIAN, per, Vest Leningrad U, Seriya Biologii,
No 21, 1960, pp 171-173.

JPRS 6671

USSR

B10g

Feb 61

140, 105

Culture of an Isolated Root of Leguminous
Plants, by A. I. Avilov.

RUSSIAN, par, Vest Leningradskiy Univ, Ser Biol,,
No 2, 1961, pp 135-136. 90%811

USDA Tr H-1316

Sci - Biol

184,459

Feb 62

Concerning the Work of the Darwinism
Department, by K. M. Zavadskiy,

RUSSIAN, per, Vestnik Leningrad U, Ser Biol,
No 4, 1961, pp 153-155, ~~9068129~~

USDA Tr A-1337

Sci - Biol

203,286

Jun 62

Biophysics at the Leningrad University, by
P. O. Makarov,

RUSSIAN, par, Vestnik Leningrad U Ser Biol,
No 4, 1961, pp 156-159. 9018130

USDA Tr A-1338

Sci - Phys

203,287

Jun 62

62-13452

Avilov, A. I.

CULTURE OF AN ISOLATED ROOT OF LEGU-
MINOUS PLANTS (O Kul'ture Izolirovannogo
Kornya Bobovlyakh Rastenii). [1961] 5p. (1 fig.
omitted) 8 refs. Trans. A-1316.
Order from OTS or SLA \$1.10 62-13452

Trans. of Leningrad U. Vestnik (USSR) 1961 [v. 16,
no. 9] Seriya Biologii no. 2, p. 135-136.

DESCRIPTORS: *Plants, Tissues (Biology), Culture
media, Seeds.

A survey.

(Earth Sciences--Botany, TT, v. 7, no. 12)

I. Avilov, A. I.
II. Trans-A-1316

Office of Technical Services

S-247/62

The Reflection of Human Typological Characteristics
During the Process of Efficiency Formation.
According to the Ergographic Method, by L. P. Pavlova,
(NY-7116)

RUSSIAN, per, Vest Leningrad Univ, Ser Biol, No 1,
1962, pp 124-133.

*JPRS

Sci - Med
22 May 62

(NY-7116)

THE REFLECTION OF HUMAN TYPOLOGICAL CHARACTER-
ISTICS DURING THE COURSE OF CREATING WORK FITNESS
BY THE ERGOGRAPHIC METHOD, BY L. P. PAVLOVA,
14 PP.

RUSSIAN, PER, VEST Leningrad Univ, Ser Biolog,
NO 3, 1962, PP L24-133.

JPRS 14219

SCI - MED
JUN 62

201,512
~~201,512~~

Experimental Basis of Method for Speeding
Up Embryonic Growth of Salmon and Its Signifi-
cance, by M. F. Vernidub.
RUSSIAN, per, Vestnik Leningradskogo Univ,
Seriya Biol, Vol III, 1963, pp 7-22.
Fisheries Res Bd
Ser No 468

NRC/Ref: C-4794

Sci
Jul64

Kuz'mina, T. R.
ELECTROCHEMICAL PROPERTIES OF THE BLOOD
OF CATS DURING DEATH FROM ACUTE BLOOD
LOSS AND SUBSEQUENT RESUSCITATION. [1963]
[12p] 10 refs FASEB Ma no.: S554-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13861.

Trans. of Leningrad U. Vestnik (USSR) 1963, [v. 18]
no. 3 [Seriya Biologicheskaya] no. 1, p. 109-115.

DESCRIPTORS: *Blood chemistry, Electrical
properties, Hemorrhage, Cats.

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-64-13861

- I. Kuz'mina, T. R.
- II. FASEB-S-554-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

TT-64-13818

Makarov, P. O.
THE PROBLEM OF THE REFLECTION OF MOVING
AND MOTIONLESS OPTIC STIMULI. [1963] [12p]
FASEB Me no.: S555-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13818

Trans. of Leningrad U. Vestnik (USSR) 1963
[v. 18] no. 3 [Seriya Biologii] no. 1, p. 139-143.

DESCRIPTORS: *Sensory mechanisms, *Perception,
*Vision, Visual signals, *Stimulation, *Thresholds
(Physiology).

(Biological Sciences--Physiology, TT, v. 11, no. 8)

- I. Makarov, P. O.
- II. FASEB-S-555-3
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

ULTRAVIOLET-INDUCED AND SPONTANEOUS MUTATIONS
IN CHLORELLA VULGARIS BEIJER, BY K. V. KVITKO,
V. I. KHROPOVA, 9 PPR.

Ser. Biol.

RUSSIAN, PER, VEST Leningrad UNIVER, NO 9 (2),
1963, PP 150-156.

JPRS 20609

SCI -- BIOL
AUG 63

238,647

S-661/63

The Isolation of Auxotrophic Mutants of Chlorella
With the Help of the Imprint Method, by
I. A. Zakharov, I. I. Fridlyanskaya. (DC-8750)

RUSSIAN, per, Vestnik Leningradskogo Universiteta, A
No 9(2), 1963, pp 159-160.

*JPRS 20609

Sci - Biol/Med Sci

Jul 63

On the Parasite Fauna of Young Cod in the
Barents Sea, by Yu. I. Polyanskiy,
RUSSIAN, per, Vestnik Leningr Univer, Seriya
Biologiy, No 3, 1963, pp 12-21.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-B&M
Jul 67

332,983

Experimental in the Use of Variance Analysis
on the Qualitative Health of the Terrestrial
Vertebrate Fauna of the USSR, by
P. V. Terent'ev,
RUSSIAN, per, Vestn Leningr Univ Biol, Vol
XVIII, No 21(4), 1963, pp 19-26.
HEN NIA 3-5-67

Sci+BSM
Apr 67

324,693

Effect of Malonic Acid on the Respiration
and Conversion of Organic Acids in Onion by
A. N. Panteleev, L. B. Zhukov.
RUSSIAN, per, Leningrad Univ Vestnik, Vol XVIII,
No 21, No 4(Ser Biol), 1963, pp 65-71.
OTS TT-64-19671

Sept 66

309,764

Effect of Illumination Ongrowth and Photosynthesis
of Chlorella Cultrues, by A. M. Stepanova.

RUSSIAN, per, Vest Leningrad Universit, Ser Biolog,
No 21, 1963, pp 72-85.

*FTD-TT-64-246

Sci - Biol & Med Sci
Mar 64

New Genetic Lines of the Yeast *Saccharomyces*
Cerevisiae, by S. G. Inge-Vechtomov, 15 pp.
RUSSIAN, per, Vestnik Leningrad Univ. Seriya
Biol., No 21, 1963, pp 117-125.
AEC-ORNL-Tr-1962 P911255368-V

Sci/RGM
Oct 68

367,678

Comparative Study of the Frequency of Occurrence
of the Dominant Lethal Mutations in the Different
Lines of *Drosophila Melanogaster*, by Yu. A. Volchkov,
I. E. Vorobtsova.

RUSSIAN, per, Vest Leningrad Univ, Ser Biol,
No 3, 1964, pp 124-129.

*USDA

Sci - B & M Sci
Nov 64
List 76

Title Unknown, by Zhabotinskiy.

Discussion of the book "Genetics in the Soviet Union"
RUSSIAN, per, Vest Leningrad Univ, Ser Biol,
No 4, 1964, pp 160-164.

Council of the Biology and Agriculture
*Agri

Sci
Mar 65

Reversion to Prototrophism in Yeasts Requiring
Adenine, by S. G. Inge-Vechtomov.
RUSSIAN, per, Vestnik Leningrad Skogo Univ. Seriya
Biologii, No 9, 1964, pp 112-117.
*AEC ORNL-tr-1296

Sci/BGM
Oct 66

Journal Leningrad University,
G. A. Krillova.
RUSSIAN, per, Vestnik (Biological
Series), No. 1 of 3, 1965, pp 97-104, *42-5.2;*
*USDA *154-155.*

Dehydrogenases of the Pentose Phosphite Cycle in
the Heart of Rats with Hyperthyroidism, by R. R.
Bagdonaite, 12 p.

RUSSIAN, per, Vestnik Leningrad Universiteta ,
Seriya Biologii, Vol XX, No 3, 1965, pp 138-142.

CFSTI TT 66-60296

Sci-B&M

Jun 66

302,762

Seasonal Changes in Temperature Reaction of
Engorged Ixodes Ricinus L. Females, by
I. G. Belozero,ov,
RUSSIAN, per, Vestn Leningr Univ (Biol), Vol
XII, No 1, 1966, pp 37-44.
HEW NIII 4-35-67

Sci-B&M
May 67

326,923

(FDD 21385)

Adoption of the Rhythm of Stimuli by the Cortex of
Cerebral Hemispheres as A Criterion of Its Functional
Condition, by R. S. Mnukhina, 10 pp.

RUSSIAN; bimo per, Vest Leningrad Ser Biol. Geol. I
Geograf., Vol VII, No 4, Leningrad, Jul/Aug 1958,
pp 154-160.

CIA/FDD/U-6144

USSR

Sci. Med

16,599

The Seasonal Rhythms and Intraspecific Geographic
Differentiation in Insects, by A. S. Danilevsky.

RUSSIAN, per, Vest Leningrad Univer, Ser Biolog,
Geograf i Geolog, Vol XII, 1957, pp 93-105.

CSIRO

Sci - Biol

Jun 61

157, 822

The Type and Form of the State in the People's
Republic of China, by V. S. Petrov, 16 pp.
UNCLASSIFIED

RUSSIAN, qu per, Vest Leningrad U, Economics,
Philosophy, Law Series, Vol XI, No 2, Leningrad,
Nov-1977, pp 150-161.

US JPRS/DC-212

(DC-1757)

68,145

FE - China a

Pol - State Organisation (administration)

Act 58

Report on Labor No. 7

"Administrative Acts for Recruiting Labor and their
Legal Significance," A. S. Pashkov

RUSSIAN, Vestnik Leningradskogo Universiteta, No.23
(Economics, Philosophy and Law Series, No 4), Lenin-
grad, 1958, pp 105-115 [Exploitation]

USSR

Economics - Labor Recruitment

8-5467

(NY-3103).

The Problem of the Category of Social Existence,
by V. P. Tugarinov, 9 pp.

RUSSIAN, par, Vest Leningrad U. ser Ekon, Filosofii
i Prava, Vol XIV, No 5, Leningrad, 1959, pp 44-50.

JPRS-L-1125-7

USAR

Sci - Med

Dec 59

104413

Costs of Production in Local Industry and
Problems of Pricing, by M. F. Solodnikov,
6 pp.

RUSSIAN, per, Vest Leningrad U, Ser Ekon,
Filosofii i Prava, Issue 3, No 17, 1959,
pp 53-62.

USSR- Econ
~~Sci~~

Inter Arts & Sci Press
Problems of Economics
Vol II, No 12

118,943

Jun 60

The Index Method of Linear Programming and Some
Problems in Organizing Farm Production, by I. M.
Stryozhin, 8 pp.

RUSSIAN, per, Vest Leningradskogo Univ - Ser Ekon,
Filosofiy i Prava, No 4, 1960.

Internatl Arts & Sci Press
Problems of Economics
Vol IV, No 1

USSR

Econ

Jul 61

760,101

(DC-4700/4)

The Economic Nature of Awards for Inventions and
Rationalization Proposals, by Yu. S. Nekhoroshev,
10 pp.

Ser Ekon Filosofi Prava

RUSSIAN, *Prav*, Vest Leningrad U., No 17, 1960, pp 5-12.

JPRS 6861

USSR

Econ

Mar 61

141, 511

(SF-1620)

Philosophical Significance of the "Feedback"
Concept in Cybernetics, by L. A. Petrushenko, 13 pp.

RUSSIAN, per. Vest Leningrad U, Ser Ekoi Filosofii
1 Prava. No 17 (3), 1960, pp 76-86.

JPRS 4609

Sci - Misc.

153,937

Jun 61

System of Retrieving Legal Information
by Means of Computers, by D. A. Kerimov
and I. F. Pokrovskiy, 5 pp.
RUSSIAN, per, Vestnik Leningradskogo Uni-
versiteta, Seriya Ekonomiki, Filosofii i
Prava, No 11, Issue 2, 1965, pp 113-115
JPRS 32,088

USSR

Sci.- Math/DP
Sep 65

287,739

Socioeconomic Aspects of Population
Movement, by T. N. Medvedeva, 8 pp
RUSSIAN, per, Vestnik Leningradskogo
Universiteta, Seriya Ekonomiki, Filo-
sofii i Prava, No 11, Issue 2, 1965,
pp 140-144.
JPRS 32089

USBR
Econ
Sep 65

287,737

Marxist-Leninist Concept of Purpose in
Social Development, by T. A. Kazakovich,
8 pp.

RUSSIAN, per, Vestnik Leningradskogo Uni-
versiteta, Seriya Ekonomiki, Filosofii i
Prava, No 11, Issue 2, 1965, pp 145-150.
JPRS 32089

USSR

Pol

Sep 65

287,738

(DC-5948)

The Problem of State Capitalism in Underdeveloped Countries, by S. I. Tyulpanov, 21 pp.

RUSSIAN, per, Vest Leningrad Univ: Ser Ekon,
Filosofii i Prava, Vol XVI, No 1 (5), Mar 1961,
pp 5-22.

JPRS 8370

155,385

USSR
Pol
Jun 61

(DC-5970)

Division of Production and Division of
Labor, by V. P. Korniyenko, 10 pp,

RUSSIAN, per, Vest Leningradskogo Univ.
Ser Econ, Filosofi i Prava, No 23, 1961,
pp 57-66.

JPRS 13482

USSR
Econ
Apr 62

193,997

S-772/62

The Further Democratization of the Political Base
of the USSR, by V. A. Sivov. (DC-8213)

RUSSIAN, per, Vestnik Leningradskogo Universiteta-
Seriya Ekonomiki, Filosofii, i Prava, No 3, 1962,
pp 95-107.

* JPRS 16298

USSR

Pol/Democracy in Soviet politics

6 Nov 62

(SF-5970)

The Use of the Balance Method in Planning
the National Economy, by A. A. Gatanova,
13 pp.

RUSSIAN, per, Vest Leningrad U, Ser Ekon-
Folosofii i Prava, No 5, 1962,
pp 90-99.

JPRS 14141.

USAR
Econ
Jun 62

203,417

(DC-6963)

CALCULATIONS OF THE OPTIMAL STRUCTURE OF SOWN
AREAS IN A FARM WITHIN THE FRAMEWORK OF
AGROTECHNICALLY WELL-FOUNDED CROP ROTATION
ALTERNATIVES, BY V. A. KARDASH, 33 PP.

RUSSIAN, PER, VEST LENINGRADSKOGO UNIV. SER
ECON FILOSOFII I PRAVA, NO 11, 1962, PP 26-40.

JPRS 14993

USSR
ECON

209,197

Glotov, O. M.
SOME NEW METHODS IN FORENSIC PHOTOGRAPHY.
[1963] 7p
Order from OTS or SLA \$1.10

63-18876

Trans. of Leningrad U. Vestnik (USSR) 1962, v. 17,
no. 11 [Seriya Ekspozitsiya, Pilsen, Praga, no. 2]
p. 152-158.

DESCRIPTORS: *Photography, Ultraviolet radiation,
Images, Glass, Mirrors, Reflection, Ultraviolet
filters, Mercury lamp, Quartz, Photographic lenses,
Photographic plates.

A method is given for preparing sharp photographic
images of finger prints from mirrors, or transparent
glass, where finger prints are located on both surfaces
and where one print faces another from the other side.
The method assumes that the glass has a good trans-
(Research Methods--Photographic Equipment, TT,
v. 10, no. 12)

(over)

63-18876

I. Glotov, O. M.

Office of Technical Services

(SF-2299)

THE USE OF CYBERNETICS IN LAW, BY D. A. KERIMOV,
N. D. ANDREYEV, ETC., 7 PP.

RUSSIAN, PER, VESTNIK LENINGRADSKOGO UNIV, NO 12,
JUN 1962, PP 141-144.

JPRS 14967

SCI - MISC

AUG 62

209,185

Further Democratization of the Political Base
of the USSR, by V. A. Sivov, 31 pp.

RUSSIAN, per, Vestnik Leningradskogo
Universiteta--Seriya Ekonomiki Filosofii, 1
Priroda, No 17, Sep 1962, pp 95-107.

JPRS 16298

USSR
Pol
Nov 62

217,879

COMPLEX STUDY OF MAN AS THE NEXT TASK OF
CONTEMPORARY SCIENCE, BY B. G. ANAN'YEV, 11 PP.

RUSSIAN, PER, VESTNIK LENINGRADSKOGO UNIVERSITETA--
SERIYA EKONOMIKI, FILOSOFII I PRAVA, NO 23,
1962, PP 35-43.

JPRS 17946

USSR
SOC
MAR 63

224,343

MARXISM AND CONCRETE SOCIOLOGICAL RESEARCH, BY
V. P. ROZHIN, 16 PP.

RUSSIAN, PER, ~~VESTNIK~~ Leningrad UNIVER, SER
EKON, FILOSOFII I PRAVA, VOL XVII, NO 3, 1963,
PP 55-66.

JPRS 22379

SCI-MISC (POLITICAL SCIENCE)

DEC 63

244,803

NEED FOR MORE ACCURATE RECORDS IN ECONOMIC
MANAGEMENT, BY E. A. VOZNESENSKIY, 17 PP.

RUSSIAN, PER, VEST Leningradskogo Univ, ~~EX~~ SERIYA
EKON, FILOSOFII I PRAVA, NO 5, 1963, PP 21-33.

JPRS 19222

USSR
ECON
MAY 63

231,026
~~230,926~~

Characteristics of the Total and Harmonious Development of People Engaged in Mental Work, by

M. Ya. Korneyev, 16 pp.

RUSSIAN, per, Vest Leningradskogo Univ, Seriya
Ekhn, Filosofii i Prava, No 4, 1963, pp 40-51.

JPRS 24160

USSR

Soc

Apr 64

254, 390

Expedience and Goal in Social Development, by
T. A. Kazakevich, 6 pp.
RUSSIAN, per, Vest Leningradskogo Univ, Seriya
Ekon, Filosofii i Prava, No 4, 1963, pp 52-63.
JPRS 24161

USSR
Soc
Apr 64

254, 389

Philosophical Aspects of Man's Biological Future, by
V. V. Leonovich, 17 pp.
RUSSIAN, per, Vest Leningradskogo Univer, Seriya
Ekonom. Filosofii i Prava, No 4, 1963, pp 74-85.
JPRS 24162

USSR
Soc
Apr 64

254, 388

S-661/64

Experience in Using Cybernetic Methods for
Automating Information Service in the Field
of Law, by D. A. Kerimov, I. F. Pokrovskiy.
(AP-7222) DC-10648

RUSSIAN, per, Vestnik Leningradskogo Universiteta,
Seriya Ekonomika, Filosofii i Prava, Vol XIX,
No 5/1, 1964, pp 121-124.

*JPRS

Sci - Misc
Jun 64

Problems in Training Engineering-Technical
Workers for the Contemporary Stage of Scientific-Technical Progress, by O. M. Nikandrov,
16 pp.

RUSSIAN, per, Vestnik Leningradskogo Universiteta, Seriya Ekonomiki, Filosofii i Prava,
No 17 (3), 1964, pp 49-58.
JPES 29166

USSR
Econ
Mar 65

276,790

SF-3860

On a System of Searching Legal Information with
the Aid of Computer Engineering, by D. A. Kerimov,
I. F. Pokrovskiy, pp 113-115.

Vestnik Leningradskogo Universiteta, No 11, Seriya
Ekonomiki, Filosofii i Prava, No 2, 1965.

*JPRS

Sci - Misc, Cybern

SF-3860

Some Methodological Problems of Population,
by T. N. Dedvedeva, pp 140-144.

On the Problem of Classifying Purposes,
by T. A. Kazakevich, pp 145-150.

Vestnik Leningradskogo Universiteta, No 11, Seriya
Ekonomiki, Fikosofii i Prava, No 2, 1965.

*JPRS

Sci - Misc, Cybern
Aug 65'

PC- 12847
12 Dec 60

Notes About Machine Thinking by V.P. Pagarinov, pp
52.

Vestnik Leningradskogo Universiteta, No. 17, Seriya
Filosofii, Psichologii i Prava, Vol. 21, No. 3, Leningrad, 1965,

Russian
EINR/Sci/Russ

pp- o.k. to utilize,